


Please replace the last paragraph of the specification (pp. 47-48) with the following clean version:

While the invention has been described with reference to the exemplary preferred embodiments thereof, those skilled in the art will be able to make various modifications to the described embodiments of the invention without departing from the true spirit and scope of the invention which includes, without limitation, a method of detecting an object by generating a switched impulse, low-level ultra-wideband signal; waveform adapting the switched impulse, low-level ultra-wideband signal; and transmitting the signal and receiving a reflected pulse from an object representative of the waveform-adapted, ultra-wideband signal.

Respectfully submitted,
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